



3RD ANNUAL MEETING - NEW FRONTIERS IN SPINE SURGERY

18 - 19 January 2020, Grand Copthorne Waterfront Hotel, Singapore

President, Singapore Spine Society - **Yeo Tseng Tsai**

Programme Chair - **Gabriel Liu**

Programme Co-chairs - **Shree Dinesh and Jacob Oh**

18 Jan (Sat) - AM

Time	Waterfront Ballroom (level 2)	Moderator / Speaker
08:00-17:00	Registration	
08:45-09:00	Opening Address	Yeo Tseng Tsai
	House Keeping	Gabriel Liu
09:00-10:00	Instructional Lectures	Wong Hee Kit/ Yeo Tseng Tsai
	09:00-09:15 Update in the Management of Cervical Myelopathy	Mark Kotter, UK
	09:15-09:30 Cervical Disc Arthroplasty	Jeffrey Wang, US
	09:30-09:45 Back Pain from Degenerative Disc Disease – When Should We Intervene?	Matthew Scott-Young, Australia
	09:45-10:00 Q & A	
10:00-10:30	Morning Break	
10:30-11:30	Symposium I: Good, Bad and Ugly on Value Driven Outcome Healthcare (VDO)	Gabriel Liu / John Chen
	10:40-10:50 Australia Healthcare System	Matthew Scott-Young, Australia
	10:50-11:00 Switzerland Healthcare System	Jocelyne Bloch, Switzerland
	11:00-11:10 United States Healthcare System	Jeffrey Wang, US
	11:10-11:30 Q & A	
11:30-12:15	Singapore Spine Society Presidential Talk	Yeo Tseng Tsai, Singapore
	Introduction by President Elect, Singapore Spine Society	Li Yung Hua, Singapore
12:15-12:30	group photo-taking	

18 Jan (Sat) - PM

Time	Waterfront Ballroom (level 2)	Moderator / Speaker
12:30-13:30	<p>Lunch Symposium</p> <p>Targetted Neurotechnology to Restore Walking</p> <p>Stimulation Movement Overground (STIMO): Epidural Electrical Stimulation with for Robot-assisted Rehabilitation in Patients with Spinal Cord Injury</p> <p>Q & A</p>	<p>Shree Dinesh</p> <p>Grégoire Courtine, Switzerland</p> <p>Jocelyne Bloch, Switzerland</p>
13:30-14:30	<p>Free Paper I</p>	<p>Peter Lee / Loo Wee Lim</p> <p><u>Judges:</u> Syaifullah A / MK Kwan / M Scott-Young</p>
14:30-16:00	<p>International Spine Leader Forum I</p> <p>14:30-14:45 Surgical Management of Severe AIS (Cobb Angle \geq 90 Degrees): Feasibility and Outcome of a Single-staged Posterior Spinal Fusion Surgery</p> <p>14:45-15:00 Surgical Strategies in Managing Cervical Spinal Canal Stenosis</p> <p>15:00-15:15 Surgical Timing in Acute Spinal Cord Injury</p> <p>15:15-15:30 Cervical Deformity</p> <p>15:30-15:45 Spinal Cord Regeneration</p> <p>15:45-16:00 Radiotherapy for Spine Tumors - One Trick Pony or Jack of All Trades?"</p> <p>16:00-16:30 Q & A</p>	<p>Pesi Chacha/ Tan Seang Beng</p> <p>Kwan Mun Keong, Malaysia</p> <p>Md Shah Alam, Bangladesh</p> <p>Mark Kotter, UK</p> <p>Jeffrey Wang, US</p> <p>Chew Sing Yian, Singapore</p> <p>Balamurugan Vellayappan, Singapore</p>
16:30-16:45	<p>Afternoon Break</p>	
16:45-18:00	<p>Symposium II: Surgical Technique (Video)</p> <p>16:45-16:55 ALIF: How I Do It?</p> <p>16:55-17:05 MIS TLIF: Tips and Tricks</p> <p>17:05-17:15 Oblique Lateral Interbody Fusion (OLIF)</p> <p>17:15-17:25 Pearls on Reduction of High Grade Spondylolisthesis</p> <p>17:25-17:35 Subcrestal Iliac Screw Fixation: A New Pelvic Fixation Technique</p> <p>17:35-17:45 Growth Modulation in AIS Surgery: (Thoracic) Spine Tethering Technique</p> <p>17:45-18:00 Q & A</p>	<p>Yu Chun Sing / Jacob Oh</p> <p>Daniel Chan, Singapore</p> <p>Shree Dinesh, Singapore</p> <p>Jacob Oh, Singapore</p> <p>Lau Leok Lim Singapore</p> <p>Gabriel Liu, Singapore</p> <p>Wong Hee Kit, Singapore</p>
18:00-18:45	<p>SSS Members' Meeting</p>	
18:45-20:00	<p>SSS 3rd Annual Meeting Dinner</p>	

Time	Waterfront Ballroom (level 2)	Moderator / Speaker
07:30-09:00	Breakfast Symposium – sponsored by Medical Device Consultancy Meet the Experts <ul style="list-style-type: none"> Matthew Scott-Young, Australia Md Shah Alam, Bangladesh Girish Datar, India Syaifullah Asmiragani, Indonesia Kwan Mun Keong, Malaysia Tan Seang Beng, Singapore Wong Hee Kit, Singapore Mark Kotter, UK Christoph Hofstetter, US 07:30-07:50 Case 1: Cervical Spine Spondylosis 07:50-08:10 Case 2: Infections 08:10-08:30 Case 3: Metastasis Spinal Cord Compression 08:30-08:50 Case 4: Adult Spinal Deformity	Lau Leok Lim Shree Dinesh, Singapore Jacob Oh, Singapore Reuben Soh, Singapore Dennis Hey, Singapore
09:00-10:00	Free Paper II	Aravind Kumar / Colum Nolan <u>Judges:</u> Syaifullah A / MK Kwan / M Scott-Young
10:00-10:30	Morning Break	
10:30-12:00	International Spine Leader Forum II 10:30-10:45 UIV Selection in Lenke 5 AIS: Is It an Art or Science? 10:45-11:00 Multi-drug Resistant Spondylitis TB 11:00-11:15 Cell Saver Blood Use in Spine Metastasis 11:15-11:30 Lumbar TDR: Indications, Surgical Tips and Tricks 11:30-11:45 Rational for Endoscopic Spine Surgery - What More Can We Do Besides Lumbar Discectomies? 11:45-12:00 Q & A	Li Yung Hua / Shree Dinesh Kwan Mun Keong, Malaysia Syaifullah Asmiragani, Indonesia Naresh Kumar, Singapore Matthew Scott-Young, Australia Christoph Hofstetter, US
12:00-13:40	The Case I Learnt Most In 2019 12:00-12:20 TB Spinal Deformity 12:20-12:40 A Spinal Fracture in Degenerative Scoliosis 12:40-13:00 Deteriorating Scoliosis in a 37 Years Old Female 13:00-13:20 Minding the GAP: A New Tool for Assessment of Sagittal Imbalance - A Case Illustration 13:20-13:40 Thoracic Myelopathy with Durotomy	Gamaliel Tan / David Wong Sein Lwin, Singapore Fong Poh Ling, Singapore Yue Wai Mun, Singapore John Chen, Singapore Guo Chang Ming, Singapore
13:40-14:15	Lunch	

19 Jan (Sun) PM



ENDOSCOPIC SPINE SURGERY

Time	Waterfront Ballroom (level 2)	Moderator / Speaker
14:15-15:15	Session 1	Jacob Oh / Shree Dinesh
14:15-14:25	Overview of AO Spine Nomenclature of Full Endoscopic Procedures	Jacob Oh, Singapore
14:25-14:35	Relevant Anatomical and Radiologic Considerations for Endoscopic Surgery	Girish Datar, India
14:35-14:45	Needle Placement for Transforaminal Approach - Which Should I Choose? There Are Just Too Many Variations	Ira Sun, Singapore
14:45-14:55	Interlaminar vs Transforaminal Approach	Colum Nolan, Singapore
14:55-15:05	Complication Avoidance and Management - What a Beginner Needs to Know?	Christoph Hofstetter, US
15:05-15:15	Q & A	
15:15-15:30	Afternoon Break	
15:30-17:00	Session 2	Gabriel Liu / Reuben Soh / Ira Sun
15:30-15:45	Step by Step with Video: Transforaminal Approach	Girish Datar, India
15:45-16:00	Step by Step with Video: Interlaminar Decompression for Stenosis	Christoph Hofstetter, US
16:00-16:15	Case Presentations - Lessons Learnt During My Early Cases	
16:15-16:25	Case 1: Transforaminal Discectomy	Dennis Hey, Singapore
16:25-16:35	Case 2: Interlaminar Discectomy	Loo Wee Lim, Singapore
16:35-16:45	Case 3: Interlaminar Decompression for Stenosis	Mark Tan, Singapore
16:45-17:00	Q & A	
17:00-17:15	Closing and Prize Presentation	Yeo Tseng Tsai

20 Jan (Mon)

Post-Meeting - Endoscopic Cadaver Demonstration Course

8.00am – 5pm, NTFGH, JurongHealth Simulation & Clinical Education Centre
Surgical Skills Laboratory (Tower C, Basement 2)

For SSS Members Only - Slots are limited (subject to availability)